

Fill in the Blanks

Finding the LCM by Listing

Find the LCM of...	Multiples of First Number	Multiples of Second Number	Answer
3 and 5	3, 6, 9, 12, 15 , 18, ..	5, 10, 15 , 20, 25, 30, ..	15
2 and 5	2, 4, 6, 8, 10 , 12, ..	5, 10 , 15, 20, 25, 30, ..	10
3 and 4	3, 6, 9, 12 , 15, 18, ..	4, 8, 12 , 16, 20, 24, ..	12
3 and 6	3, 6 , 9, 12, 15, 18, ..	6 , 12, 18, 24, 30, 36, ..	6
4 and 6	4, 8, 12 , 16, 20, 24, ..	6 , 12 , 18, 24, 30, 36, ..	12
5 and 8	5, 10, 15, 20, 25, 30, 35, 40 , ..	8, 16, 24, 32, 40 , 48, ..	40
6 and 8	6, 12, 18, 24 , 30, 36, ..	8, 16, 24 , 32, 40, 48, ..	24
5 and 6	5, 10, 15, 20, 25, 30 , ..	6, 12, 18, 24, 30 , 36, ..	30
6 and 10	6, 12, 18, 24, 30 , 36, ..	10, 20, 30 , 40, 50, 60, ..	30
6 and 12	6, 12 , 18, 24, 30, 36, ..	12 , 24, 36, 48, 60, ..	12
8 and 12	8, 16, 24 , 32, 40, 48, ..	12, 24 , 36, 48, 60, ..	24
8 and 10	8, 16, 24, 32, 40 , 48, ..	10, 20, 30, 40 , 50, ..	40
20 and 25	20, 40, 60, 80, 100 , ..	25, 50, 75, 100 , ..	100
25 and 40	25, 50, 75, 100, 125, 150, 175, 200 , ..	40, 80, 120, 160, 200 , ..	200
4 and 5	4, 8, 12, 16, 20 , ...	5, 10, 15, 20 , 25, 30, ..	20
6 and 9	6, 12, 18 , 24, 30, ...	9 , 18 , 27, 36, 45, ...	18

* Other answers possible for last two rows